Natural Avalanches on Buck Ridge

Buck Ridge Northern Madison 1/11/2020 Code

N-R2-D2-O

Elevation

9150

Aspect

NE

Latitude

45.18580

Longitude

-111.41700

Notes

We could see a few avalanches that likely broke yesterday on 1/11/2020.

- 1. The wind pillow under the large cornices in 2nd Yellowmule broke. It looked like just the wind load, vs breaking at the ground. 200' wide x 150' vertical 1-2 feet deep.
- 2. In the 3rd Yellowmule a wind-loaded slope avalanched 200' wide, 75' vertical and 2 feet deep. It broke on a layer of weak, faceted snow near the ground.
- 3. Off the east ridge of MacAtee Ridge we could make out 3 <u>slab</u> avalanches that released naturally. Only one looked big enough to bury a person.

Number caught

0

Number buried

0

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Wind-Drifted Snow

Images

Natural avalanches on MacAtee Ridge

2' crown in 3rd Yellowmule on Buck Ridge

Natural avalanche in 3rd Yellowmule

Attached Videos

New snow+wind=avalanche, Buck Ridge - 12 Jan

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches Advisory Year 19-20